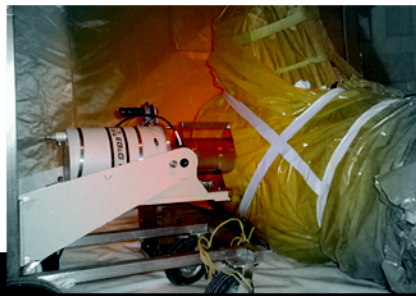


PD01-0361-15a



PD01-0361-11



PD01-0361-13

ORTEC ISOCART

Problem

The INEEL's Power Burst Facility/Auxiliary Reactor Area remediation project needed to identify radioactive isotopes in contaminated material.

Baseline Technology

Sample collection and off-site laboratory analysis.

Innovative Technology

The portable ORTEC ISOCART is a non-destructive assay system that identifies radioisotopes in surface contamination.

Comparison

This system rapidly identifies and quantifies radioisotopes without collecting samples or off-site analysis.

Benefits

This system reduces health risks and schedule delays associated with sample collection and off-site analysis, and results in an estimated cost savings of over \$52,000.

ENVIRONMENTAL RESTORATION PROGRAM

Project: ID-ER-105
Power Burst Facility/Auxiliary Reactor Area Remediation

